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June 6, 2005

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FAX NUMBER: (703) 872-9306
FROM: JOHN P. O'BANION
RE: 10/039,290
UC01-161-2

CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)

I hereby certify that the enclosed:

AMENDMENT (9 PAGES)

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6 June 2005.

JOHN P. O'BANION
(Type or print name of person signing certificate)

(Signature)

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NUMBER OF PAGES SENT (INCLUDING COVER SHEET): 10

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JUN 06 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/039,290 Confirmation No.: 8342
Applicant : ALI SHAKOURI
Title : SUBMICRON THERMAL IMAGING METHOD AND ENHANCED
RESOLUTION (SUPER-RESOLVED) AC-COUPLED IMAGING
FOR THERMAL INSPECTION OF INTEGRATED CIRCUITS
Filed : 01/04/2002
TC/A.U. : 2878
Examiner : SUNG, CHRISTINE
Docket No. : UC01-161-2
Cust. No. : 8156

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action mailed on 03/08/2005, which set a 3-month period for response, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.